Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Saturday 12 Sep 2020 until 23:59 on Sunday 13 Sep 2020

Forecast Issued on Friday 11 Sep 2020 at 17:00

Confidence: High for general evolution and warming trend into early next week, but confidence then lowers for detail towards mid-week.

Headline for Saturday 12 Sep 2020: A generally dry day with some sunny spells. Strong winds across the high summits.

Mountain weather hazards on Saturday 12 Sep 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Cloudy
Precipitation probability							
20%	<05%	<05%	<05%	<05%	<05%	<05%	10%

Forecast for Saturday 12 Sep 2020

Weather: Weakening rain band clearing south soon after midnight. A generally dry day to follow with bright or sunny intervals, and just a low chance of a light afternoon shower.

Chance of cloud free mountain/hill tops above 600m: 70% through the early hours of Saturday, otherwise 90% or more.

Visibility: Generally very good, but moderate to poor for a time in the early hours in residual patchy rain and cloud.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Saturday 12 Sep 2020

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	17/25 W	16/25 W	18/27 W	21/30 W	23/33 W	21/30 SW	17/25 SW	21/32 SW	26/37 SW
300	11/25 W	10/25 W	10/26 W	15/31 W	17/33 W	14/27 SW	6/18 SW	12/28 SW	15/33 SW
Valley	7/19 W	6/21 W	6/22 W	13/26 W	16/29 W	13/26 SW	6/18 SW	8/22 S	11/28 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/6	8/4	7/3	8/4	10/6	10/6	9/6	9/5	9/5
300	11/9	10/7	9/7	11/8	13/10	13/10	11/10	11/9	12/9
Valley	12/11	10/9	10/8	13/11	15/12	15/12	13/12	13/11	13/11
Freezing Level*	1800m	1500m	1500m	1600m	1600m	1700m	1800m	3200m	3300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Fri 11 Sep 2020	0mm	0mm	9.4mm

Forecast for Sunday 13 Sep 2020

Weather: Cloudy through the morning, with a little patchy light rain or drizzle possible. The cloud gradually lifting and breaking through the afternoon with sunny spells developing. Gales likely across the peaks, easing later.

Maximum wind: Southwest 35mph gusts 50mph. Winds ease later in the day.

Chance of cloud free mountain/hill tops above 600m: 40% at first improving to 80-90% by afternoon.

Visibility: Poor in cloud across higher west-facing upslopes, but good or very good in eastern shelter. Improving to generally good or very good by late afternoon.

Temperature: **Valleys:** Plus 13 degrees Celsius rising to Plus 17 degrees Celsius.
At 600m: Plus 8 degrees Celsius rising to Plus 12 degrees Celsius.
Freezing level: Above summits.

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